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OBLON ET AL (703) 413-3000
DOCKET # 159820US55
INV. Alan K. SMITH et al.
USSN 09/027,671
Reply to O.A. DATED November 29, 2006
REPLACEMENT SHEET(S)

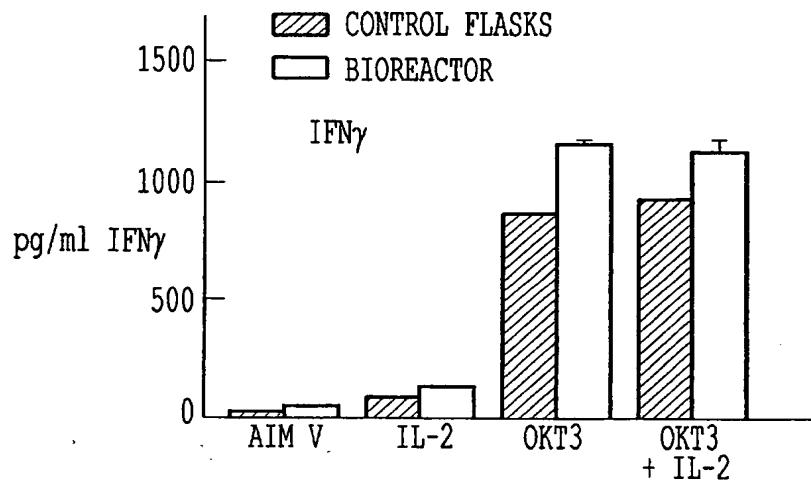


FIG. 1A

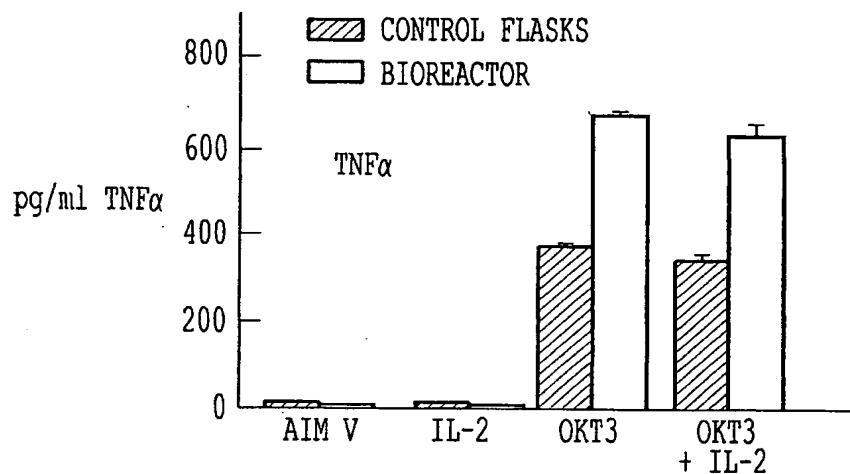


FIG. 1B

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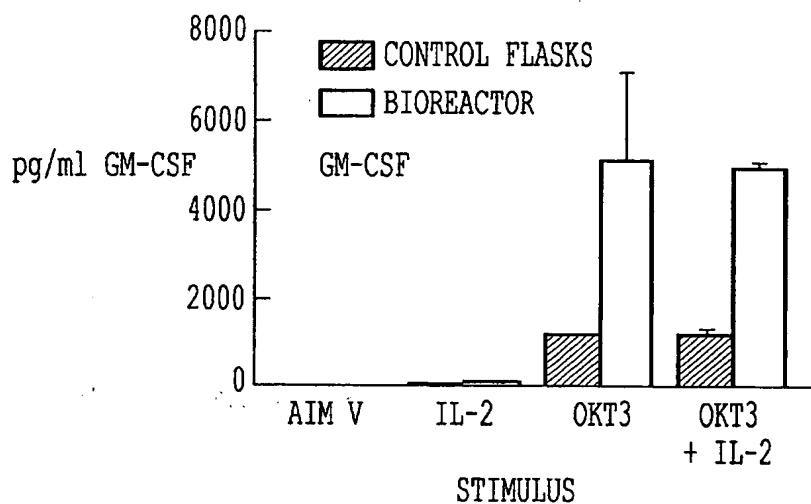


FIG. 1C

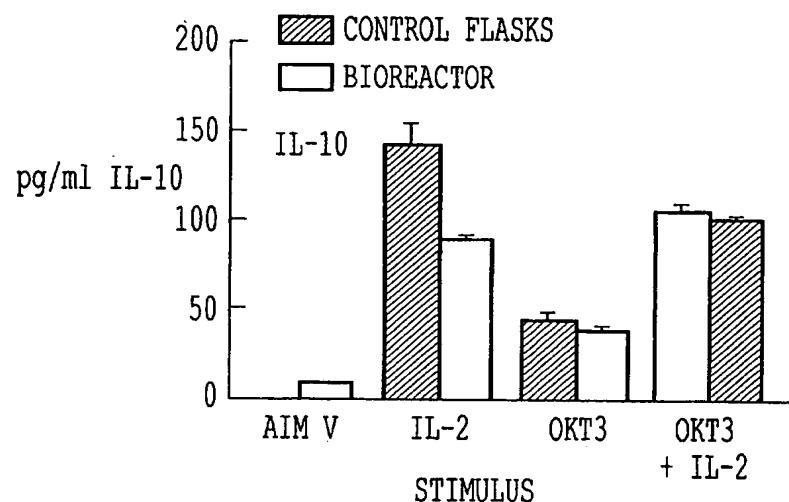


FIG. 1D



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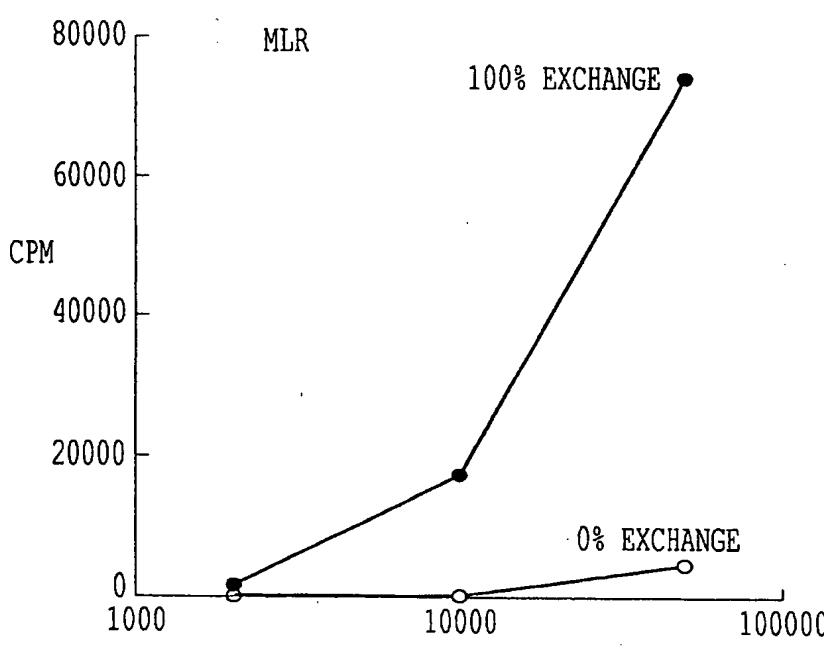
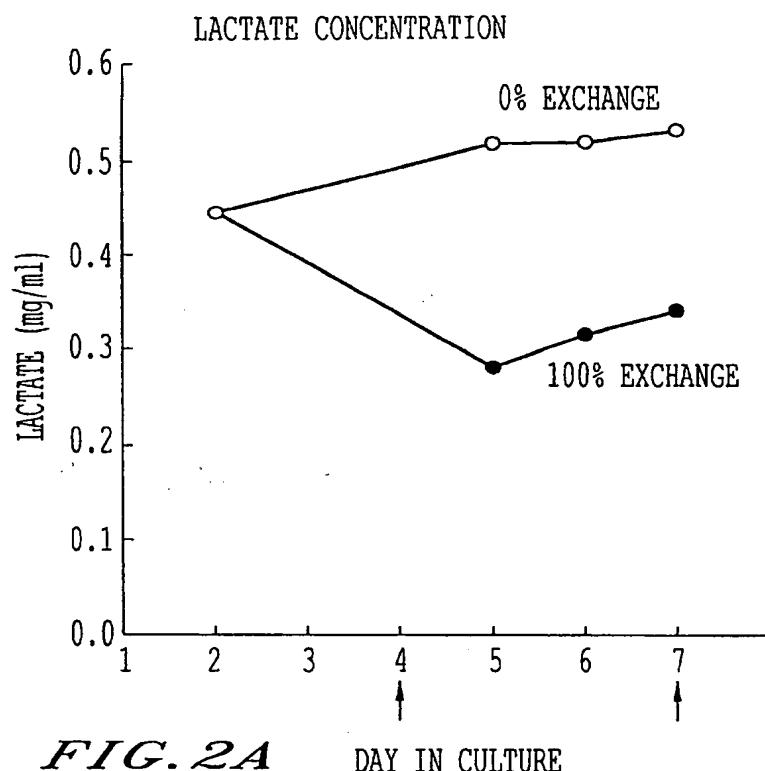


FIG. 2B



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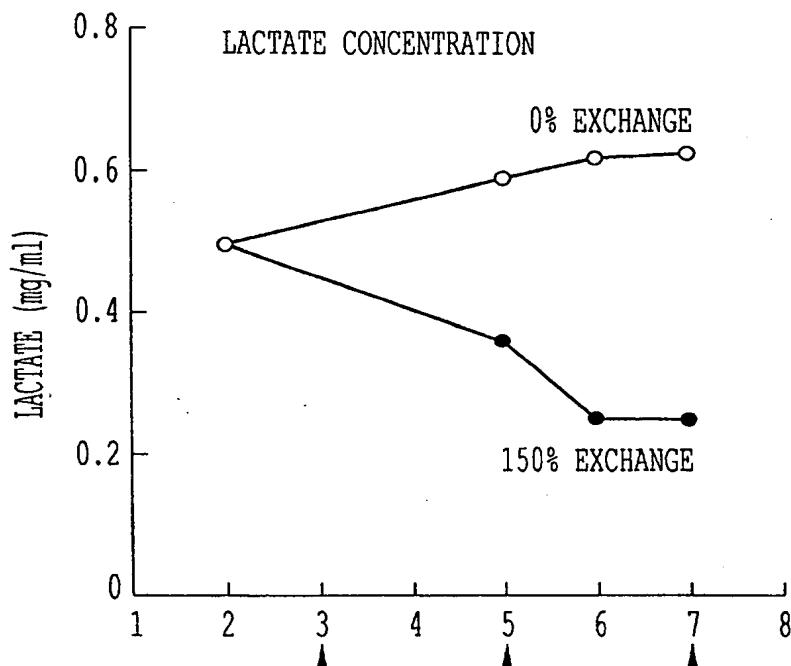


FIG. 3A DAY IN CULTURE

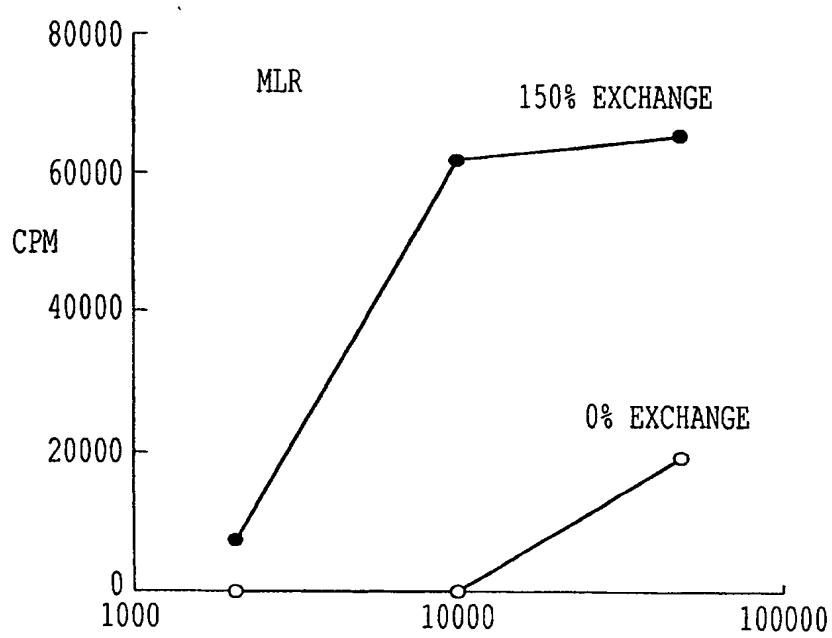


FIG. 3B STIMULATORS/WELL



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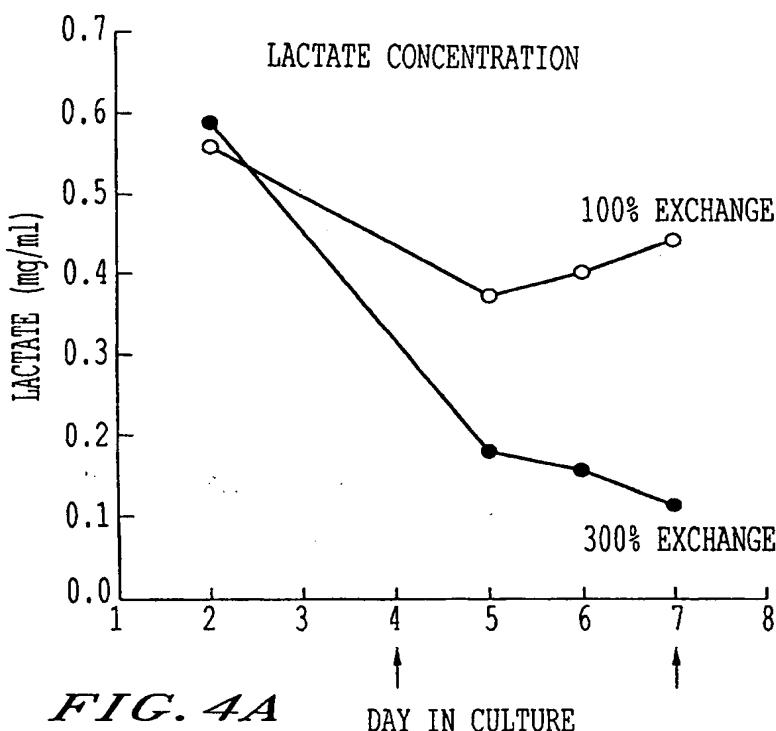


FIG. 4A

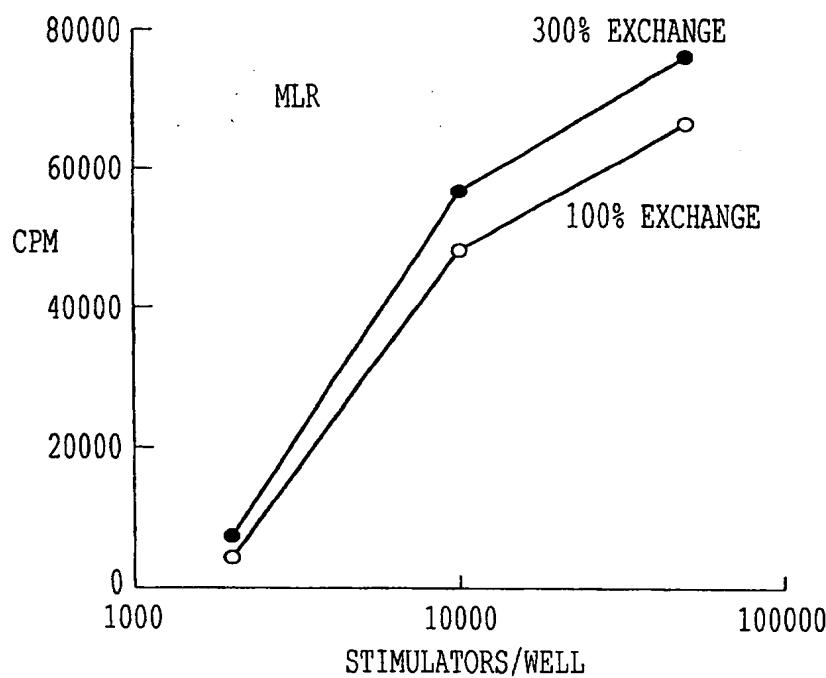


FIG. 4B

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□ MED. EXCH. ON DAYS 3 AND 6
○ MED. EXCH. ON DAYS 2, 4 AND 6

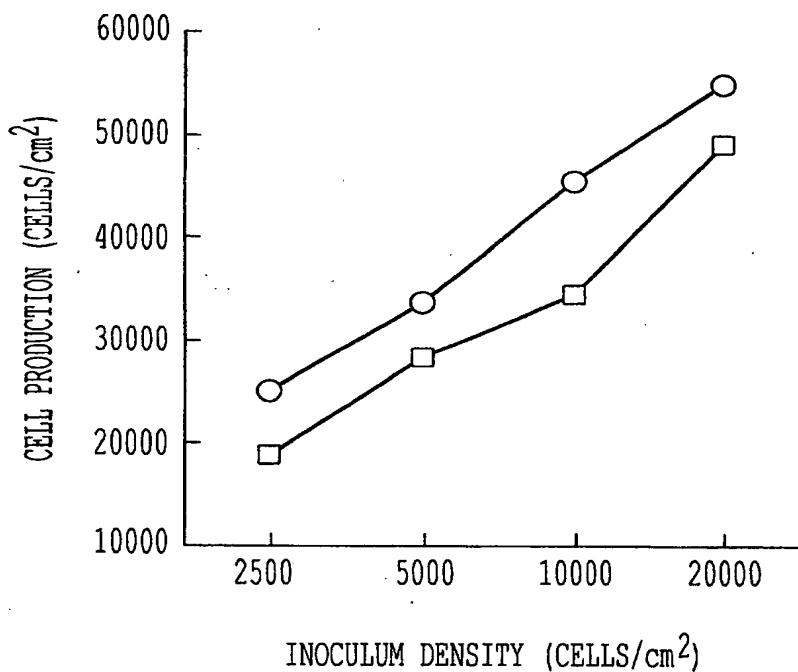


FIG. 5